



## FPDA UNIVERSTIY

Tooling U technical training has proven to be effective for FPDA members who have completed course work. Below is a sample of the measured improvement for members who have completed these **24** courses offered through the different pre-packaged bundles. Notice the improvement between pre-test knowledge and post-test knowledge.

Course Title	# Passed	Ave. Pre-Test Score	Ave Final Exam Score	Difference Pre to Post Test
AC Fundamentals 241	7	46.14	92	99%
Actuator Applications 361	8	53.5	92.63	73%
Electrical Units 101	10	41.5	86	107%
Fittings for Fluid Systems 251	13	43.54	94.62	117%
Forces of Machines 121	4	63	96	52%
Hydraulic Control Valves 341	7	60.57	89.14	47%
Hydraulic Fluid Selection 320	5	76	93.4	23%
Hydraulic Power Sources 302	9	73.11	88.22	21%
Hydraulic Power Variables 301	9	69.56	91.11	31%
Hydraulic Principles and System Design 340	7	65.71	94.29	43%
Hydraulic Schematics & Basic Circuit Design 342	7	64.14	90.57	41%
Introduction to Fluid Conductors 241	13	53.31	90.77	70%
Introduction to Fluid Systems 100	20	88	94.4	7%
Introduction to Hydraulic Components 221	14	67.21	91.79	37%
Introduction to Mechanical Systems 101	4	53.25	86.75	63%
Introduction to Pneumatic Components 231	12	80.42	93.58	16%
Mechanical Power Variables 200	4	65	91.25	40%
Pneumatic Control Valves 351	7	70.14	88.86	27%
Pneumatic Power Sources 312	8	56.25	88	56%
Pneumatic Power Variables 311	9	63.56	92	45%
Pneumatic Schematics & Basic Circuit Design 352	7	66.86	87.14	30%
Preventive Maintenance for Fluid Systems 261	9	73.78	86.44	17%
Safety for Hydraulics and Pneumatics 211	10	71.6	96.8	35%
The Forces of Fluid Power 201	14	66	91.14	38%